WEST Search History

DATE: Thursday, December 06, 2001

Set Name	Query	Hit Count	Set Name
side by side			result set
DB=USPT; PLUR=YES; OP=			
L45	5751590.pn.	1	L45
L44	5845302.pn.	1	L44
L43	6020894.pn.	1	L43
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L42	L41 and tru-match	2	L42
L41	L40 and focaltone	2	L41
L40	L38 and toyo	2	L40
L39	L38 and pantone	2	L39
L38	L37 and colors	55	L38
L37	L36 and jpeg	80	L37
L36	L35 and tiff	95	L36
L35	L34 and gif	515	L35
L34	l1 and image same format	4006	L34
L33	L31 and authoriz$	13	L33
L32	L31 and directory	34	L32
L31	l7 and server	57	L31
DB=USPT; PLUR=YES; OP=			
L30	5508718.pn.	1	L30
L29	5600563.pn.	1	L29
L28	5751590.pn.	1	L28
L27	5790790.pn.	1	L27
L26	5793966.pn.	1	L26
L25	5796952.pn.	1	L25
L24	5819014.pn.	1	L24
L23	5845302.pn.	1	L23
L22	5825986.pn.	1	L22
L21	5819271.pn.	1	L21
L20	5699494.pn.	1	L20
L19	5857064.pn.	1	L19
L18	5995723.pn.	1	L18
L17	5848413.pn.	1	L17
L16	5870089.pn.	1	L16
L15	5880740.pn.	1	L15

L14	5305433.pn.	1	L14
L13	5325484.pn.	1	L13
L12	5504843.pn.	1	L12
L11	5884014.pn.	1	L11

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L10	L7 and (pre-print or preprint or pre-press or prepress)	4	L10
L9	L7 and (pre-print or preprint)	0	L9
L8	L7 and pre-print or preprint	4614	L8
L7	L6 and document	70	L7
L6	L1 and wysiwyg or "what you see is what you get"	88	L6
L5	L2 and wysiwg or "what you see is what you get"	0	L5
L4	L2 and wysiwg or what near you near see near what near you near get	0	L4
L3	L2 and author$ same program	8	L3
L2	L1 and (prepress or pre-press or pre-print or preprint same software)	409	L2
L1	www or internet or web	326219	L1

END OF SEARCH HISTORY

Set	Items	Description
S1	217	(SOFTWARE?? OR APPLICATION?? OR COMPUTER? OR SERVER? OR ON-LINE OR ON(W)LINE OR WEB OR INTERNET OR PROGRAM?? OR AUTOMAT? OR INSTANT? OR ELECTRONIC OR E OR VIRTUAL OR DIGITAL)(3N)(PRE-PRESS? OR PRE(W)(PRESS? OR PRINT?) OR PREPRINT?)
S2	34520	(ONLINE OR ON(W)LINE OR WEB OR INTERNET OR E OR VIRTUAL)(3-N)(PRINT? OR LITHOGRAPH?)
S3	131129	(CREAT? OR FILL? OR ENTER? OR EDIT? OR MODIF? OR AMEND? OR REVIS? OR POLISH? OR AUTHOR? OR PRODUC? OR ORIGINAT?)(3N)(TEM-PLATE? OR FORM? ? OR DOCUMENT? OR FILE? OR TEXT? OR IMAGE? OR GRAPHIC? OR PICTURE? OR PHOTO? OR DRAWING OR WYSIWYG)
S4	39870	(DOWNLOAD? OR SUBMIT? OR UPLOAD? OR TRANSMIT? OR TRANSFER? OR SEND? OR RECEIV?)(3N)(TEMPLATE? OR DOCUMENT? OR FORM? ? OR FILE? OR EDIT? OR APPLET? OR PLUG(W)IN? ? OR PLUGIN? ?)
S5	22986	(TRANSLAT? OR FORMAT? OR INTERPRET? OR PREP? OR CREAT? OR -CONVERT? OR TRANSFORM? OR CHANG? OR SET? OR CONFIGUR? OR ARRA-NG? OR TRANSLAT? OR PROCESS?)(5N)(FILE? ? OR FORM? OR DOCUMEN-T? ? OR TEMPLAT?)(5N)PRINT?
S6	17	S1 AND S3
S7	1	S6 AND S4
S8	1	S1 AND S4 AND S5
S9	1320	S2 AND S3
S10	13	S9 AND S4 AND S5
S11	5	S1 AND S4
S12	15	S1 AND S5
S13	15	S12 NOT S10
S14	8799	IC=G06F-017/21
S15	8799	IC=G06F-017/21
S16	2616	IC=G06F-017/24
S17	1180	S15 AND S16
S18	1	S1 AND S17
S19	1	S1 AND S15
S20	2	S1 AND S16
S21	8	S2 AND S17
S22	54	S1 AND S2
S23	41	S22 AND (INTERNET OR WEB OR ONLINE OR ON(W)LINE)
S24	39	S23 NOT (S21 OR S13 OR S12 OR S11 OR S10)
S25	39	S24 NOT S6
S26	0	S25 AND S17
S27	0	S25 AND S15
S28	0	S25 AND S16
S29	0	S25 AND G06F-017?
S30	1	AU="JECHA S"
S31	36	AU="MITCHELL W":AU="MITCHELL W A"
S32	1	S30 AND S31

?

6/TI/1   (Item 1 from file: 350)

Electronic document   production method in financial and banking
industry

6/TI/2   (Item 2 from file: 350)

Output device imaging method e.g. for electronic   prepress and
imagesetting systems

6/TI/3   (Item 3 from file: 350)

Data printing method of preprinted   software form in personal computer
printer

6/TI/4   (Item 4 from file: 350)

Database image processing system for producing printed matter e.g.
catalog, magazine, pamphlet in desk-top pre-press system - has image
substitution unit that substitutes actual image data and decimation image
data secretly in set area based on location data

6/TI/5   (Item 5 from file: 350)

   Computerized   pre- press used in attaining fast, easy and efficient
print publishing

6/TI/6   (Item 6 from file: 350)

Image preview method e.g. for scanning by performing initial low
resolution scan of original images - obtaining several low resolution
digital data representations of several original images and selecting two
original images based on low resolution data representing two images

6/TI/7   (Item 7 from file: 350)

Image processing method for converting colour electronic   pre- press
system image data file to page description file - involves translating
each cluster of line work run length encoded entries into at least one
PDL element realised as concatenation of horizontal line segments

6/TI/8   (Item 8 from file: 350)

Method for scanning and final image processing of original images -
scanning original image between scan limits at determined spatial
resolution and at determined digital data accuracy to obtain digital
image data to be processed

6/TI/9   (Item 9 from file: 350)

Appts. for computer processing of information forms - has computer
software that controls printing, scanning and data manipulation

6/TI/10   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Hue saturation luminance colour correction method for digital image
processing in prepress industry - applying HSL change directly to CMY
colours, executes changes in CMY colour space maintaining original and
new images in same printable CMY colour space

6/TI/11   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Flat-bed scanner providing digitised representation of original document
- has reflective parallel and above transmissive object focal plane,
selects between planes to position original document, scan carriage has
mirror and light source between planes

6/TI/12   (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

   Electronic colour imaging pre- press system e.g. for image setter,
plate maker and DDCP - selects image receiving material from one of
several supply rolls and loads donor and receiving materials onto drum
together   ,

6/TI/13   (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Flatbed scanner for high resolution colour images - has movable scan
carriage with illumination source positioned between reflective and
transmissive object focal planes and suspended along axis parallel to
scan line to minimise lighting condition variations

6/TI/14   (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Input images proofing and scanning system - scans input image and
 produces several colour separation signals w.r.t. colour values in input
image and proof of image with colour modification appts. between
proofing and scanning appts.

6/TI/15   (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Business form automation system - includes three computer systems one
comprising forms automation platform, second having input facility and
third having central library

6/TI/16   (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Electronic office form processing appts. - uses video terminal keyboard
to identify location and length of blanks on form and display lines on
video

Security documents mfr. - by photographically applying images to light
sensitive coated web   preprinted with pattern
?

assignee

012598740   **Image available**
WPI Acc No: 1999-404846/199934
XRPX Acc No: N99-301787
    Computerized   pre- press **used in attaining fast, easy and efficient
print publishing**
Patent Assignee: DIGITAL-NET INC (DIGI-N)
Inventor: JECHA S; MITCHELL W A
Number of Countries: 018 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9928834	A1	19990610	WO 98US25474	A	19981201	199934	B

Priority Applications (No Type Date): US 97982438 A 19971202
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 9928834	A1 E 39	G06F-017/24	

    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE

Abstract (Basic): WO 9928834 A1
        NOVELTY - A client computer accesses the web site of a server in
    step 300 as referenced by a uniform resource locator address through
    its web browser program and the user is authenticated using user
    information, before the client downloads the authoring program in step
    302 from the user. The client **creates** a **document** in step 304 and
    then selects a save command in step 306 to **upload** the **document** to
    the server. A print command is then selected in step 308
        DETAILED DESCRIPTION - Independent claims are included for a
    computer pre -press system and for a client computer, a server
    computer and a computer-readable medium storing a download program
        USE - **Computer pre -press** in printing
        ADVANTAGE - Attaining fast, easy and efficient print publishing
        DESCRIPTION OF DRAWING(S) - The drawing is a diagram of
    computerized pre -press method according to one embodiment of the
    invention
        pp; 39 DwgNo 3/4
Title Terms: PRE; PRESS; ATTAIN; FAST; EASY; EFFICIENCY; PRINT; PUBLICATION
Derwent Class: T01
International Patent Class (Main): G06F-017/24
International Patent Class (Additional): G06F-017/21
File Segment: EPI
?

DIALOG(R)File 350:Derwent WPIX

012205409 **Image available**
WPI Acc No: 1999-011515/199902
XRPX Acc No: N99-008689
 Electronic   pre- press **system for managing and controlling workflow
of image files to user selectable output devices - in which print driver
accepts compressed RIPed data in addition to acting as multiplexer**
Patent Assignee: BAYER CORP (FARB   )
Inventor: BOYLE R G; CATT J C; LUCIVERO J M; SMITH D D; WHITE F P
Number of Countries: 026 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 882580	A2	19981209	EP 98201825	A	19980603	199902	B
JP 11005351	A	19990112	JP 98170644	A	19980603	199912	

Priority Applications (No Type Date): US 97869244 A 19970604
Cited Patents: No-SR.Pub
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 882580	A2	E	82	B41B-019/00	

 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB ,GR IE IT
 LI LT LU LV MC MK NL PT RO SE SI

JP 11005351	A		63	B41J-029/38	

Abstract (Basic): EP 882580 A
 The system processes raster data, and includes at least one
computer terminal (45) for creating postscript data, and at least one
Raster Image Processor (34) (RIP), for processing the postscript data
into raster data.
 A Print driver (41) is provided for managing and controlling the
workflow of image files to a number of user selectable output devices
(58,59) eg. digital colour printers, including image files containing
raster image data.
 USE - Managing **print   files** in **electronic   pre -press**
system, by **processing** page description **format** data files eg.
postscript of pdf data files into raster files (page pixel, image or
video data **files**),. And **transferring** raster data to output devices.
 ADVANTAGE - Enables inputting, tracking, processing, queuing,
storing editing and printing of raster or bit-map data, and providing
continuous output of raster images to e.g. image setters, platemakers,
on-press imagers, digital proofers etc.
 Dwg.2/46
Title Terms: ELECTRONIC; PRE; PRESS; SYSTEM; MANAGE; CONTROL; IMAGE; FILE;
 USER; SELECT; OUTPUT; DEVICE; PRINT; DRIVE; ACCEPT; COMPRESS; DATA; ADD;
 ACT; MULTIPLEX
Derwent Class: P74; P75; S06; T01
International Patent Class (Main): B41B-019/00; B41J-029/38
International Patent Class (Additional): G06F-003/12; G06F-017/00;
 G06K-015/00; G06T-001/00
File Segment: EPI; EngPI
?

10/TI/1   (Item 1 from file: 347)

FORM   PRINTING   PROCESSING SYSTEM

10/TI/2   (Item 2 from file: 347)

DOCUMENT ISSUE CONTROL SYSTEM

10/TI/3   (Item 1 from file: 350)

**Printing method using inkjet printer with water-color ink on vinyl
acetate resin-made image-receiving layer of water-absorbing recording
medium to give images on lumber like outdoor signboards with durability
at low cost**

10/TI/4   (Item 2 from file: 350)

Color printer **for** e.g. **word** processor, **personal computer,
workstation when** producing   document **- has printing unit which
attaches and prints mark to page in which color component in** received
 document **data is included**

10/TI/5   (Item 3 from file: 350)

Cover sheet with encoded instructions

10/TI/6   (Item 4 from file: 350)

   Internet **information** printing **system for** web **page** printing -
   downloads   file **for printing and adds it to HTML** file **to** produce
   printing **program to** print   web **page**

10/TI/7   (Item 5 from file: 350)

**Electronic mail system for printing apparatus - has output unit that
piles and outputs data of text file and appending file**

10/TI/8   (Item 6 from file: 350)

**Technical upgrade for facsimile apparatus - uses Internet address which
can be** entered **for transmitting facsimile** document which is
 converted **to** e-mail **data and** prints **received** e-mail **data as
facsimile** document

10/TI/9   (Item 7 from file: 350)

**Scaled-down raster image processor for use in an electronic printing
system - comprises master controller, scaled-down controller, and
personality module which provide limited print information to print**

engine

10/TI/10   (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Text and document image synthesing appts for image processing appts
 e.g scanner, printer - includes output device outputs first image
information to external apparatus having display device so that external
apparatus may edit original image by using first image information

10/TI/11   (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Image reproduction appts. for logo storage and printing   e.g. in
digital copier - raster scans image, stores and retrieves customised
images of logos and letterheads at any required size for printing on
documents

10/TI/12   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

   Printer job classification e.g. for document scanner - queuing number
of jobs in mass storage buffer, and selecting jobs which do not require
operator intervention for printing

10/TI/13   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2000 Derwent Info Ltd. All rts. reserv.

Print-out machine producing negotiable documents and transfering
funds - has terminal linked to central computer processing transactions
between parties and checks entries with data-base
?

10/5/7   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2000 Derwent Info Ltd. All rts. reserv.

012370893   **Image available**
WPI Acc No: 1999-177000/199915
XRPX Acc No: N99-130514
 **Electronic mail system for printing apparatus - has output unit that
 piles and outputs data of text file and appending file**
Patent Assignee: CASIO COMPUTER CO LTD (CASK); CASIO DENSHI KOGYO KK
   (CASK)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11031112	A	19990202	JP 97188589	A	19970714	199915	B

Priority Applications (No Type Date): JP 97188589 A 19970714
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11031112	A		10	G06F-013/00	

Abstract (Basic): JP 11031112 A
       NOVELTY - An output unit piles and outputs the data of a text pile
   and an appending file. An automatic recognizing unit automatically
   recognizes the appending **file** which is **transmitted** by a
   transmitting unit. DETAILED DESCRIPTION - The transmitting unit is used
   to send out the text pile and the appending file by using electronic
   mail. A finalizing unit **forms** the character **modification** section of
   a **text** file into the appending file.
       USE - For **printing** apparatus. Used for **e** .g. internet.
       ADVANTAGE - Performs transmission and reception of electronic mail
   document with character **modification** . Eliminates necessity of using
   word **processor** .softwares. Performs **form** overlay **printing** using a
   fixed **form**   **format** in the appending **file** which is appended to the
   electronic mail. DESCRIPTION OF DRAWING(S) - The figure shows the block
   diagram of the electronic mail system.
       Dwg.1/12
Title Terms: ELECTRONIC; MAIL; SYSTEM; PRINT; APPARATUS; OUTPUT; UNIT; PILE
   ; OUTPUT; DATA; TEXT; FILE; FILE
Derwent Class: T01
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): G06F-003/12; G06F-017/21
File Segment: EPI

DIALOG(R)File 350:Derwent WPIX
(c) 2000 Derwent Info Ltd. All rts. reserv.

010182061   **Image available**
WPI Acc No: 1995-083314/199512
XRPX Acc No: N95-066094
 **Communications method for computer-supported printing - uses
 communications structure to allow data exchange between different areas
 of print process and printing machines**
Patent Assignee: MAN ROLAND DRUCKMASCH AG (MAUG); MAN ROLAND
  DRUCKMASCHINEN AG (MAUG)
Inventor: SCHNEIDER J; WEICHMANN A
Number of Countries: 010 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 639456	A1	19950222	EP 94111829	A	19940729	199512	B
DE 4328026	A1	19950309	DE 4328026	A	19930820	199515	
CA 2129891	A	19950221	CA 2129891	A	19940810	199521	
US 5625758	A	19970429	US 94292434	A	19940818	199723	
EP 639456	B1	19970924	EP 94111829	A	19940729	199743	
DE 59404146	G	19971030	DE 504146	A	19940729	199749	
			EP 94111829	A	19940729		
CA 2129891	C	19990420	CA 2129891	A	19940810	199934	

Priority Applications (No Type Date): DE 4328026 A 19930820
Cited Patents: 3.Jnl.Ref; DE 2922964; EP 395890; EP 419811; WO 8907525;
   EP 495563
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 639456	A1	G	12	B41F-033/00	

   Designated States (Regional): CH DE FR GB IT LI NL SE

DE 4328026	A1		12	B41F-033/16	
US 5625758	A		10	G06F-013/00	
EP 639456	B1	G	15	B41F-033/00	

   Designated States (Regional): CH DE FR GB IT LI NL SE

DE 59404146	G			B41F-033/00	Based on patent EP 639456
CA 2129891	C	E		G06F-013/14	
CA 2129891	A			G06F-013/14	

Abstract (Basic): EP 639456 A
      A communications structure connects areas of the print process,
   which operate on a digital basis independently of the printing machines
   (1,2,3) and which enable the illustrations of the entire print form.
   Each of the printing machines has one control unit (20,21,22).
      The communications structure allows a data exchange between the
   different areas and the print machines so that data requests can be
   operated type neutral in both directions and data obtained for
   controlling the printing machine obtained from machine type independent
   data.
      ADVANTAGE - Optimizes communications between different areas of
   printing process, especially between printing pre-shape and print
   machine.
      Dwg.1/4
Title Terms: COMMUNICATE; METHOD; COMPUTER; SUPPORT; PRINT; COMMUNICATE;
   STRUCTURE; ALLOW; DATA; EXCHANGE; AREA; PRINT; PROCESS; PRINT; MACHINE
Derwent Class: P74; S06; T01
International Patent Class (Main): B41F-033/00; B41F-033/16; G06F-013/00;
   G06F-013/14
International Patent Class (Additional): G06F-019/00
File Segment: EPI; EngPI

21/TI/1   (Item 1 from file: 350)

Documentation apparatus for printing in fixed form documents e.g.
postcard, has printing prohibition unit which prohibits printing of
input document corresponding to non-printing area

21/TI/2   (Item 2 from file: 350)

Layout conversion procedure of layout converter - involves changing
layout of document information written in document structure description
language to layout that is different from first stage layout

21/TI/3   (Item 3 from file: 350)

   Printer   e.g. tape printer - has printing controller to print
character string by lateral printing along side direction of printing
paper

21/TI/4   (Item 4 from file: 350)

Layout processor for desktop publishing used in printing   e.g.
catalogue, magazine, pamphlet, book - has screen that displays starting
point coordinates, rectangular arrangement height, and surface
rectangular arrangement width of typesetting area

21/TI/5   (Item 5 from file: 350)

Document production appts with colour printing/display function e.g.
Japanese word processor - has display unit that displays specific data by
many gradations according to setting in multi-gradation display mode

21/TI/6   (Item 6 from file: 350)

Character data editing appts. e.g. Japanese word processor which controls
   printing of address on e.g. postcard - inserts space in character
data position which follows predetermined character data or
character-string data when stored specific character data or
character-string data is included in several input character data

21/TI/7   (Item 7 from file: 350)

Image data synthesis method for direct mail - involves combining
individual data and image data i.e. extracted from image database to
produce print data to print illustration contents with individual data
e.g. address

21/TI/8   (Item 8 from file: 350)

Non WYSIWYG word processor e.g. tape printer - changes shape of
cursor according to format set in text data to allow easy discernment of
range and content of difficult to display format information

12/TI/11   (Item 2 from file: 813)

JETFORM EXTENDS CROSS PLATFORM WORKFLOW SOLUTION WITH NEW OS 2 FORMS PRODUCT

12/TI/12   (Item 1 from file: 613)

Mediaflex.Com Announces Online Print **Center Version 3.0**

12/TI/13   (Item 1 from file: 16)

TECHNOLOGY.(More sophisticated technology is needed to access)(retail, print **and** online **environment.)**

12/TI/14   (Item 2 from file: 16)

Seybold.com.(Brief Article)

12/TI/15   (Item 3 from file: 16)

TOP 50 Color Digital Printers.

12/TI/16   (Item 1 from file: 553)

Focus on digital.
?

**KINKOS: Kinko's heightens "Digital Revolution" by launching superior
    electronic document distribution and production system;**

October 24, 1995

Byline: Business Editors
Dateline: Speed, ease-of-use, 24-hour service and international reach
are <* key benefits<*<* VENTURA, Calif.
Time: 07:15 PT
Word Count: 904

    Speed, ease-of-use, 24-hour service and international reach are
    key benefits
    VENTURA, Calif.--(BUSINESS WIRE)--Oct. 24, 1995--Kinko's Inc.
Tuesday announced the introduction of **Kinkonet** , a new way of
producing and distributing documents through Kinko's international
network of branch offices.
    Kinkonet allows companies to increase efficiency while saving
time and money by transmitting information electronically from one
site and turning it into finished documents at locations across the
country simultaneously, without ever having to leave the office.
    "Kinko's understands that speed, efficiency, and convenience are
vital in today's business environment," said Paul Orfalea, founder
and chairperson, Kinko's Inc. "Through **Kinkonet** 's digital
information transmission, companies can quickly produce customized
reports, proposals, transparencies and other critical business
documents for distribution to clients or employees at points all
over the U.S., as well as Canada, Japan, the Netherlands and soon
in Korea.
    "Now they can do this without ever having to go to a graphic
resource, print shop, or overnight delivery service provider.
Likened to 'one-stop shopping' via the computer, **Kinkonet** will
change the way businesses do business and how they think about
documents."
    How **Kinkonet** works is simple and user-friendly:
    - Using software provided by Kinko's, customers can send
      documents (with complete production and distribution
      instructions) electronically, 24-hours-a-day, from their office
      or home computer to a dedicated **Kinkonet** staff member who
      reviews the order and confirms receipt and cost with the
      customer.
    - The **Kinkonet** staff will electronically and simultaneously
      transmit the customer's order to one or more Kinko's locations
      domestically or internationally, depending upon the customer's
      order.
    - The documents (including text, graphics and finishing
      services) can be the same or customized at each end
      destination.
    - Customers can choose from a wide variety of services: quality
      black and white, high-resolution graphics and color, oversize
      copies, transparencies, tabs binding and laminating services,
      among others.
    - To ensure accuracy, customers can proof the final documents by
      fax before they are printed, bound and delivered.
    - For ease in payment, customers can pay by credit card or on an
      existing corporate account just as if the project had been
      manually brought into a Kinko's location.
    Kinkonet is the most exciting product Kinko's has offered to
its customers in its 25-year history," said Dan Frederickson,
president of Kinko's Inc. "The value-added service offers customers

tangible benefits necessary in a competitive world -- speed, efficiency, accessibility and reach on a global scale. **Kinkonet** is one of the largest and most sophisticated retail distribution and print network of any available today."

The **Kinkonet** software is extremely easy to use. Each screen will let customers make simple decisions about project specifications and, possibly, remind customers about options they may have overlooked. If questions arise, **Kinkonet** specialists are available around-the-clock to answer questions and guide customers through the ordering process.

Kinkonet can handle a wide range of projects, from a small number of documents being transmitted for production from one location to another, to complex projects involving high-volume color and graphics, binding, tabs and multiple-point delivery to different cities in both the United States and abroad.

When the project is completed the files can be stored electronically for updating and re-printing at another time. This enables the customer to reduce heavy storage costs and obsolescence of excess, dated materials.

"A practical example when to use **Kinkonet** is if a busy executive needs to make quarterly financial presentations in six regions of the country, and she needs to provide a packet of materials, customized by city, for each participant," Frederickson said. "At the touch of a button, she can send her information to be distributed electronically and then produced in the cities she requests. Delivery is provided in each city. It's very simple and convenient.

"The **Kinkonet** service is available to anyone, but will best serve companies that do business in more than one area and find value in decreasing production and delivery time," he continued. "With **Kinkonet** , customers can leave the hassles, deadlines and project management to a team of dedicated professionals while being assured the job will be done on time and exactly as requested."

The **Kinkonet** software, available for both Macintosh and Windows platforms, is being provided free of charge to corporate clients, and documents can be sent using any Hayes-compatible modem. To ensure confidentiality, the entire **Kinkonet** system was developed with full encryption, multiple firewalls and proprietary security devices.

The software -- both internal and for client use -- was created exclusively for Kinko's by Freemail Inc. of Missoula, Mont.

Founded in 1970 with one store, Kinko's has evolved into one of the largest chains of document production and business services stores in the world. The company currently operates more than 800 branch offices in the United States, and has an additional 14 international branches in Canada, Japan and the Netherlands.

With headquarters in Ventura, Kinko's is a privately held cooperative organization with 20,000 co-workers worldwide. For additional information call 800/2-KINKOS.

Editor's Note: B-roll footage demonstrating the technology and benefits of service is available via hard copy or available on Tuesday, Oct. 24, from 2:30 to 2:45 p.m. EDT on Galaxy C6, Transponder 17, Audio 6.2 and 6.8. Footage will be re-fed on Fri., Oct. 27, same time and coordinates as above.

Additional press kit materials as well as **Kinkonet** Software (in PC or Mac) are available on request.
   MEW/la
      CONTACT: Kinko's Inc., Ventura
                Laura McCormick, 805/652-4129
                   or
                Fleishman-Hillard
                Liana Miller, Richele Craveiro, 213/629-4974
      KEYWORD: CALIFORNIA
      INDUSTRY KEYWORD: COMPUTERS/ELECTRONICS   COMED
TELECOMMUNICATIONS   PRODUCT
?

```
Set      Items   Description
S1         99    (SOFTWARE?? OR APPLICATION?? OR COMPUTER? OR SERVER? OR ON-
                 LINE OR ON(W)LINE OR WEB OR INTERNET OR PROGRAM?? OR AUTOMAT?
                 OR INSTANT? OR ELECTRONIC OR E OR VIRTUAL OR DIGITAL)(3N)(PRE-
                 PRESS? OR PRE(W)(PRESS? OR PRINT?) OR PREPRINT?)
S2        524    (ONLINE OR ON(W)LINE OR WEB OR INTERNET OR E OR VIRTUAL)(3-
                 N)(PRINT? OR LITHOGRAPH?)
S3      11738    (CREAT? OR FILL? OR ENTER? OR EDIT? OR MODIF? OR AMEND? OR
                 REVIS? OR POLISH? OR AUTHOR? OR PRODUC? OR ORIGINAT?)(3N)(TEM-
                 PLATE? OR FORM? ? OR DOCUMENT? OR FILE? OR TEXT? OR IMAGE? OR
                 GRAPHIC? OR PICTURE? OR PHOTO? OR DRAWING OR WYSIWYG)
S4       3241    (DOWNLOAD? OR SUBMIT? OR UPLOAD? OR TRANSMIT? OR TRANSFER?
                 OR SEND? OR RECEIV?)(3N)(TEMPLATE? OR DOCUMENT? OR FORM? ? OR
                 FILE? OR EDIT? OR APPLET? OR PLUG(W)IN? ? OR PLUGIN? ?)
S5       1273    (TRANSLAT? OR FORMAT? OR INTERPRET? OR PREP? OR CREAT? OR -
                 CONVERT? OR TRANSFORM? OR CHANG? OR SET? OR CONFIGUR? OR ARRA-
                 NG? OR TRANSLAT? OR PROCESS?)(5N)(FILE? ? OR FORM? OR DOCUMEN-
                 T? ? OR TEMPLAT?)(5N)PRINT?
S6          0    S1 AND S3 AND S4 AND S5
S7          8    S2 AND S3 AND S4 AND S5
S8         39    S1 AND S3
S9          3    S8 AND S4
S10         7    S8 AND S5
S11         2    S1 AND S4 AND S5
S12         3    (PREPRESS OR PRE(W)PRESS OR WYSIWYG)(3N)APPLET? ?
?
```

7/TI/1   (Item 1 from file: 256)

7/TI/2   (Item 2 from file: 256)

7/TI/3   (Item 3 from file: 256)

TITLE: Digital File   Transfer: Options Abound, Confusion Reigns

7/TI/4   (Item 4 from file: 256)

TITLE: JetForm lays out plan to absorb Delrina

7/TI/5   (Item 5 from file: 256)

TITLE: Designers Do Windows for Fun and Profit

7/TI/6   (Item 6 from file: 256)

TITLE: Printing: Company duplicates pages, not efforts

7/TI/7   (Item 7 from file: 256)

TITLE: Firm Aims for Production Market

7/TI/8   (Item 8 from file: 256)

TITLE: High-Wire Act: Electronic Docs
?

00093063   DOCUMENT TYPE: Review

PRODUCT NAMES: Output Server (620131)

TITLE: Printing: Company duplicates pages, not efforts
AUTHOR: Baum, David
SOURCE: LAN Times,   v13 n14 p46(2) Jun 24, 1996
ISSN: 1040-5917
HOMEPAGE: http://www.lantimes.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Dazel's Output Server, a product that centralizes management of and
coordinates access to output processes and destinations, is used by R.R.
Donnelly & Sons' Financial Printing and Information Services Division as
the basis for a reengineered page composition network. The network is used
to **create** financial **documents** , manage the proofing process, and route
pages globally. It also automates conversion of documents into such
formats as Adobe Systems' PostScript, Hewlett-Packard's (HP's) **Printer**
Control Language (PCL), Hypertext Markup Language (HTML), and plain text.
Dazel Express, the client-based module, allows users to **send**   **documents**
to different **printers** , fax machines, and **e** -mail addresses using
drag-and-drop icons on the desktop. Users can also pause, delete, and
resume print jobs, and move them among queues. Output Server provides many
features that would otherwise require expensive custom programming to
acquire.

COMPANY NAME: Dazel Corp (558079)
DESCRIPTORS: Page Composition; HTML; Print Utilities; Printing & Graphic
    Arts; Network Utilities; Desktop Publishing; LANs; Network Software;
    Remote Printing
REVISION DATE: 20000630

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00092051   DOCUMENT TYPE: Review

**PRODUCT NAMES: Company - Imation Publishing Software Corp   (862151);
Company - Adobe Systems Inc   (850527)**

TITLE: Firm Aims for Production Market
AUTHOR: Staff
SOURCE: Graphic Arts Monthly,   v68 n3 p98(1) Mar 1996
ISSN: 1047-9325
HOMEPAGE: http://www.gammag.com

RECORD TYPE: Review
REVIEW TYPE: Company

Luminous, an offspring of Adobe Systems, will market products that were
formerly part of the Adobe **Prepress** group. Tools to be marketed include
Portable **Document   Format** (PDF) **production** tools, databases for **print**
 production, and World Wide **Web** products for **print** production. Various
marketing methods will be used, including channel products to augment the
current prepress line, and broad-based original equipment manufacturer
(OEM) licensing and development services. Luminous is the exclusive global
distributor of Adobe Virtual Network 1.0 for the Macintosh (AVN1/Mac),
telecommunications software for **file   transfer** and remote proofing. With
AVN1/Mac, a remote delivery tool, **graphic** arts print **production**
providers and their clients can **send /receive** digital **documents** via
phone and ISDN lines, AppleTalk networks, or the Internet. Several other
Luminous products are described.

COMPANY NAME: Imation Publishing Software Corp (615889); Adobe Systems
     Inc (394173)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Printing & Graphic Arts; Software Marketing; Electronic
     Publishing; Apple Macintosh; Graphic Arts; Network Software; Page
     Composition
REVISION DATE: 19980730

9/TI/1   (Item 1 from file: 256)

9/TI/2   (Item 2 from file: 256)

TITLE: Crossing the Bridge: Imaging Services Extend the Local-Area Network

9/TI/3   (Item 3 from file: 256)

TITLE: Go With the Flow
?

10/TI/1   (Item 1 from file: 256)

10/TI/2   (Item 2 from file: 256)

TITLE: Adobe Acrobat 4.0

10/TI/3   (Item 3 from file: 256)

TITLE: The right digital tools up productivity 50 percent

10/TI/4   (Item 4 from file: 256)

TITLE: Software to Edit: Documents in PDF

10/TI/5   (Item 5 from file: 256)

TITLE: Repurposing Content for Cross-Media Marketing

10/TI/6   (Item 6 from file: 256)

TITLE: Covering All the Bases: Industrial-strength databases can manage...

10/TI/7   (Item 7 from file: 256)

TITLE: Moore Unveils Prepress   Software
?

00083123   DOCUMENT TYPE: Review

PRODUCT NAMES: Moore Digital Print Management Systems   (584525)

TITLE: Moore Unveils Prepress   Software
AUTHOR: Staff
SOURCE: Business Documents,   v8 n6 p21(1) Jul 1995

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Moore Digital Print Management Series, a new workflow process and global
digital network product, provides a network for **creation** , distribution,
and **printing** of **documents** . It also includes important functions for the
overall digital on-demand **print** management **process** . A vendor spokesman
says the product gives users automated solutions for many tasks, including
creation and **printing** of customized color **documents** . Digital **printing**
 is streamlined with Moore's Digital BrochureShop and Digital Pilot
technology; BrochureShop offers **templates** for quick **creation** of
promotional literature, and Digital Pilot makes sure the product is
correctly designed and printed on the first pass. Digital ColorQuick
technology integrates software and hardware to combine text, images, and
graphics in a continuous workflow process. User advantages include faster
communications, lower shipping costs, and a full-functioned environment for
sending, receiving, distribution, and global printing.

COMPANY NAME: Moore Business Forms & Systems   (610895)
DESCRIPTORS: Network Software; Document Management; Print Utilities;
    Business Forms; Forms Generators
REVISION DATE: 19980530

File 238:Abs. in New Tech & Eng. 1981-2000/Sep
        (c) 2000 Reed-Elsevier (UK) Ltd.
File 108:Aerospace Database 1962-2000/Oct
        (c) 2000 AIAA
File   8:Ei Compendex(R) 1970-2000/Sep W3
        (c) 2000 Engineering Info. Inc.
File 77:Conference Papers Index 1973-2000/Jul
        (c) 2000 Cambridge Sci Abs
File 35:Dissertation Abstracts Online 1861-2000/Jul
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        (c) Information Today, Inc
File 65:Inside Conferences 1993-2000/Oct W2
        (c) 2000 BLDSC all rts. reserv.
File   2:INSPEC 1969-2000/Oct W2
        (c) 2000 Institution of Electrical Engineers
File 14:Mechanical Engineering Abs 1973-2000/Sep
        (c) 2000 Cambridge Sci Abs
File 233:Internet & Personal Comp. Abs. 1981-2000/Oct
        (c) 2000 Info. Today Inc.
File 94:JICST-EPlus 1985-2000/Jun W1
        (c)2000 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2000/Oct 12
        (c) 2000 The Gale Group
File 603:Newspaper Abstracts 1984-1988
        (c) 1999 Bell & Howell
File 483:Newspaper Abstracts Daily 1986-2000/Oct 10
        (c) 2000 Bell & Howell
File   6:NTIS 1964-2000/Oct W5
        Comp&distr 2000 NTIS, Intl Cpyrght All Right
File 144:Pascal 1973-2000/Oct W2
        (c) 2000 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 1998 Inst for Sci Info
File 34:SciSearch(R) Cited Ref Sci 1990-2000/Oct W1
        (c) 2000 Inst for Sci Info
File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Aug
        (c) 2000 The HW Wilson Co.

Set   Items   Description
S1   6454   (SOFTWARE?? OR APPLICATION?? OR COMPUTER? OR SERVER? OR ON-
                  LINE OR ON(W)LINE OR WEB OR INTERNET OR PROGRAM?? OR AUTOMAT?
                  OR INSTANT? OR ELECTRONIC OR E OR VIRTUAL OR DIGITAL)(3N)(PRE-
                  PRESS? OR PRE(W)(PRESS? OR PRINT?) OR PREPRINT?)
S2   7280   (ONLINE OR ON(W)LINE OR WEB OR INTERNET OR E OR VIRTUAL)(3-
                  N)(PRINT? OR LITHOGRAPH?)
S3   356326   (CREAT? OR FILL? OR ENTER? OR EDIT? OR MODIF? OR AMEND? OR
                  REVIS? OR POLISH? OR AUTHOR? OR PRODUC? OR ORIGINAT?)(3N)(TEM-
                  PLATE? OR FORM? ? OR DOCUMENT? OR FILE? OR TEXT? OR IMAGE? OR
                  GRAPHIC? OR PICTURE? OR PHOTO? OR DRAWING OR WYSIWYG)
S4   35828   (DOWNLOAD? OR SUBMIT? OR UPLOAD? OR TRANSMIT? OR TRANSFER?
                  OR SEND? OR RECEIV?)(3N)(TEMPLATE? OR DOCUMENT? OR FORM? ? OR
                  FILE? OR EDIT? OR APPLET? OR PLUG(W)IN? ? OR PLUGIN? ?)
S5   8449   (TRANSLAT? OR FORMAT? OR INTERPRET? OR PREP? OR CREAT? OR -
                  CONVERT? OR TRANSFORM? OR CHANG? OR SET? OR CONFIGUR? OR ARRA-
                  NG? OR TRANSLAT? OR PROCESS?)(5N)(FILE? ? OR FORM? OR DOCUMEN-
                  T? ? OR TEMPLAT?)(5N)PRINT?
S6   0   S1 AND S3 AND S4 AND S5
S7   4   S1 AND S3 AND S4
S8   4   RD (unique items)
S9   11   S1 AND S3 AND S5
S10   0   S1 AND S4 AND S5
?

8/TI/1   (Item 1 from file: 8)

Title: Eight steps to digital **photography and** pre- press

8/TI/2   (Item 1 from file: 233)

CorelDraw 8

8/TI/3   (Item 2 from file: 233)

Tailor 2.0

8/TI/4   (Item 3 from file: 233)

Moving images without tears
?

00465735   97PU07-004
Tailor 2.0
  Hannaford, Steve
  Publish , July 1, 1997 , v12 n7 p52, 1 Page(s)
  ISSN: 0897-6007
  Company Name: EnFocus Software
  Product Name: Tailor 2.0   .
  Languages: English
  Document Type: Software Review
  Grade (of Product Reviewed): A
  Hardware/Software Compatibility: Macintosh
  Geographic Location: United States
  Presents a very favorable review of Tailor 2.0 ($869), a PostScript
illustration editing utility from EnFocus Software Inc. (32, 888). Runs on
Macintosh and compatible systems. Explains that the utility allows the user
to open, view, and edit any Macintosh, Windows or Unix-generated PostScript
or EPS files. Calls it fast, and notes that system requirements are
minimal. Spotlights its ``spectacular'' **WYSIWYG** **editing** capabilities,
and emphasizes its impressive font handling and object group handling.
Notes that this is a useful tool for last-minute changes and conversions to
images, to ready them for printing. Complains that the interface is
difficult to learn and use. Concludes that ``Tailor 2.0 clearly belongs in
the first-aid kit of any shop that handles incoming client **files** .''
 Received   an overall rating of four-and-a-half out of five. Includes one
screen display and one scorecard. (kgh)
    Descriptors: **Editor** ;   **Image Processing** ; **Prepress** ; **Software**
Tools ; Utility **Program**
    Identifiers: Tailor 2.0; EnFocus Software

9/TI/1   (Item 1 from file: 238)

CIP3 Automatic for the printer

9/TI/2   (Item 1 from file: 2)

 Title: Making sure form follows function (forms management)

9/TI/3   (Item 2 from file: 2)

 Title: Keeping it simple: a combined database/forms management package

9/TI/4   (Item 1 from file: 233)

 CIP3 myth or miracle? -- The term has been kicked around since DRUPA '95, but little progress has been made. Time will tell if the vendors' visions will become...

9/TI/5   (Item 2 from file: 233)

 High-end digital photography **enters steady growth -- New digital cameras and backs offer faster image capture and improved dynamic range**

9/TI/6   (Item 3 from file: 233)

 EnFocus tool to find, fix PDF glitches

9/TI/7   (Item 4 from file: 233)

 The ruling class -- Today's RIPs run the show

9/TI/8   (Item 5 from file: 233)

 PSExpress 1.0 -- This prepress tool can save you loads of time and free up your hardware while your PostScript job is being processed

9/TI/9   (Item 6 from file: 233)

 Deerfield Systems Inc. DisplayForm II 5.0

9/TI/10   (Item 1 from file: 94)

Research report on standardization of color digital image systems.(Image system standardization study).1991 consignment from the Ministry of

International Trade and Industry, Agency of Industrial Sci. and
Technology.(Sponsor : Agency of Industrial Sci. and Technology).

9/TI/11   (Item 1 from file: 111)

**Xinet Announces Release of OPI Server Software; Integrated OPI server
designed to speed prepress   production through high-performance file
serving, flexible print spooling, and efficient image management.**
?

Set	Items	Description
S1	532	(SOFTWARE?? OR APPLICATION?? OR COMPUTER? OR SERVER? OR ON-LINE OR ON(W)LINE OR WEB OR INTERNET OR PROGRAM?? OR AUTOMAT? OR INSTANT? OR ELECTRONIC OR E OR VIRTUAL OR DIGITAL)(3N)(PRE-PRESS? OR PRE(W)(PRESS? OR PRINT?) OR PREPRINT?)
S2	12555	(ONLINE OR ON(W)LINE OR WEB OR INTERNET OR E OR VIRTUAL)(3-N)(PRINT? OR LITHOGRAPH?)
S3	155302	(CREAT? OR FILL? OR ENTER? OR EDIT? OR MODIF? OR AMEND? OR REVIS? OR POLISH? OR AUTHOR? OR PRODUC? OR ORIGINAT?)(3N)(TEM-PLATE? OR FORM? ? OR DOCUMENT? OR FILE? OR TEXT? OR IMAGE? OR GRAPHIC? OR PICTURE? OR PHOTO? OR DRAWING OR WYSIWYG)
S4	39533	(DOWNLOAD? OR SUBMIT? OR UPLOAD? OR TRANSMIT? OR TRANSFER? OR SEND? OR RECEIV?)(3N)(TEMPLATE? OR DOCUMENT? OR FORM? ? OR FILE? OR EDIT? OR APPLET? OR PLUG(W)IN? ? OR PLUGIN? ?)
S5	7765	(TRANSLAT? OR FORMAT? OR INTERPRET? OR PREP? OR CREAT? OR -CONVERT? OR TRANSFORM? OR CHANG? OR SET? OR CONFIGUR? OR ARRA-NG? OR TRANSLAT? OR PROCESS?)(5N)(FILE? ? OR FORM? OR DOCUMEN-T? ? OR TEMPLAT?)(5N)PRINT?
S6	205	S3(S)S4(S)S5
S7	8	S1 AND S6
S8	99	S2 AND S6
S9	15	S2/TI,AB,CM AND S6
S10	13	S9 NOT S7
S11	307	IC=G06F-017/21
S12	144	IC=G06F-017/24
S13	27	S11 AND S12
S14	3	S1 AND S13
S15	6	S1 AND S11
S16	665	S4(S)S5
S17	18	S1 AND S16
S18	10	S17 NOT S7
S19	2	AU="JECHA STEVEN"
S20	2	AU="MITCHELL WINFIELD A"
S21	2	S19 AND S20

?

7/TI/1   (Item 1 from file: 348)

Method and apparatus for automating image quality test programs
Verfahren und Gerat zur Automatisierung von Bildqualitatstestsprogrammen
Methode et appareil pour automatiser les programmes de test de la qualite
    d'image

7/TI/2   (Item 2 from file: 348)

Automatic calibration for output devices based on device output mode
Automatische Kalibrierung fur eine Ausgabevorrichtung basiert auf der
    Ausgabeart der Vorrichtung
Calibrage automatique pour un appareil de sortie base sur le mode de sortie
    de l'appareil

7/TI/3   (Item 3 from file: 348)

Form automation system
Automatisierungssystem von Formularen
Systeme d'automatisation de formulaires

7/TI/4   (Item 4 from file: 348)

Forms completion method and apparatus for forms completion
Verfahren und Gerat zum Ausfullen von Formularen
Methode et appareil pour remplir des formulaires

7/TI/5   (Item 5 from file: 348)

Method and apparatus for generic form generation.
Verfahren und Anordnung zur Generierung auswahlbarer Formulare.
Methode et dispositif pour generer des formulaires generiques.

7/TI/6   (Item 6 from file: 348)

Method and apparatus for identifying, cutting and processing documents.
Verfahren und Apparat zum Identifizieren, Schneiden und Weiterverarbeiten
    von Dokumenten.
Procede et appareil pour identifier, couper et traiter des documents.

7/TI/7   (Item 1 from file: 349)

SYSTEM AND METHOD FOR PERSONALIZING ELECTRONIC MAIL MESSAGES
SYSTEME ET PROCEDE POUR LA PERSONNALISATION DES MESSAGES ELECTRONIQUES

7/TI/8   (Item 2 from file: 349)

COMPUTERIZED   PREPRESS
PREPRESSE INFORMATISEE
?

7/5/3   (Item 3 from file: 348)
DIALOG(R)File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00488802
Form automation system
Automatisierungssystem von Formularen
Systeme d'automatisation de formulaires
PATENT ASSIGNEE:
  MOORE BUSINESS FORMS, INC., (201569), 300 Lang Boulevard, Grand Island
    New York 14072-1697, (US), (applicant designated states: DE;FR;GB;NL)
INVENTOR:
  Yaksich, Mary Jo, 23 Bronson Road, Grand Island NY 14072, (US)
  Sprague, Darlene R., 871 Baseline Road, Grand Island NY 14072, (US)
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  Andersen, Andrew C., 242 Cottonwood Drive, Williamsville NY 14221, (US)
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  Hoholik, Anthony P., 16713 Orchard Valley Drive, Garnee, Illinois 60031,
    (US)
LEGAL REPRESENTATIVE:
  Spence, Anne et al (36205), FRY HEATH & SPENCE The Old College 53 High
    Street, Horley Surrey RH6 7BN, (GB)
PATENT (CC, No, Kind, Date): EP 481784 A2 920422 (Basic)
                              EP 481784 A3 930609
                              EP 481784 B1 970528
APPLICATION (CC, No, Date):   EP 91309579 911017;
PRIORITY (CC, No, Date): US 599224 901019; US 598883 901019
DESIGNATED STATES: DE; FR; GB; NL
INTERNATIONAL PATENT CLASS: G06F-017/24; G06F-017/22;
CITED PATENTS (EP A): EP 388579 A; GB 2202064 A
CITED REFERENCES (EP A):
  BUSINESS FORMS & SYSTEMS vol. 26, no. 10, May 1988, page 42 D. KERRIGAN
    'Electronic Form Systems Replacing Paper Forms'
  PROCEEDINGS OF THE 14TH INTERNATIONAL COMPUTER SOFTWARE AND APPLICATIONS
    CONFERENCE 1990, pages 255 - 260 , XP0223616 T.J. FAN ET AL. 'FormPlus:
    A Form Authoring Toolkit'
  PATENT ABSTRACTS OF JAPAN vol. 12, no. 290 (P-742)August 1988;

ABSTRACT EP 481784 A2
    The invention provides a system for production of business forms,
  comprising:
      first computer means comprising a forms automation platform means;
  for establishing each of a plurality of business forms in electronic
  format; for determining print format information for said forms; and for
  converting said electronic format to appropriate print formats based upon
  said distribution profile information and print format information, to
  design a business form in electronic format;
      second computer means at each of a plurality of end user sites,
  including means for inputting variable information, if any, to be
  contained in the business forms to be produced;
      third computer means comprising a central library means: for
  processing requests for distribution to effect electronic distribution of
  forms; and for providing information about print formats and distribution
  profiles to said second computer means, said means including a display
  and an inputting means for inputting commands regarding the specific
  business form or forms requested; and communication means for providing
  communication between said forms automation platform means and said
  central library means, and between said central library means and said
  end user sites. Also provided are methods of producing and distributing
  business forms using the system. (see image in original document)
ABSTRACT WORD COUNT: 200

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 920422 A2 Published application (Alwith Search Report

```
                              ;A2without Search Report)
Search Report:      930609 A3 Separate publication of the European or
                              International search report
Examination:        930901 A2 Date of filing of request for examination:
                              930703
Change:             931118 A2 Representative (change)
Change:             940316 A2 Representative (change)
Examination:        960110 A2 Date of despatch of first examination report:
                              951123
Grant:              970528 B1 Granted patent
Oppn:               980422 B1 Opposition 01/980302 TC TextCenter AB;
                              Kungstensgatan 18, 4 tr; 113 57 Stockholm; (SE)
                              (Representative:)Hopfgarten, Nils; L.A. Groth &
                              Co. KB P.O. Box 6107; 102 32 Stockholm; (SE)
                              02/980302 Super Form AB; Kungsgatan 33; 11156
                              Stockholm; (SE)
                              (Representative:)Stein, Jan Anders Lennart;
                              Albihns Patentbyra Stockholm AB, P.O. Box 3137;
                              103 62 Stockholm; (SE)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language    Update     Word Count
        CLAIMS A  (English)  EPABF1       2148
        CLAIMS B  (English)  EPAB97        766
        CLAIMS B  (German)   EPAB97        689
        CLAIMS B  (French)   EPAB97        859
        SPEC A    (English)  EPABF1      11332
        SPEC B    (English)  EPAB97       7498
Total word count - document A             13481
Total word count - document B              9812
Total word count - documents A + B        23293
?
```

10/TI/1   (Item 1 from file: 348)

Network communication with printing systems
Netzwerkkommunikation mit Druckersystem
Communication de reseau avec un systeme d'impression

10/TI/2   (Item 2 from file: 348)

Method and apparatus for compacting swath data for printers
Verfahren und Vorrichtung zur Schwadendatenverdichtung in Druckern
Methode et dispositif pour compacter des donnees d'andain pour des
    imprimantes

10/TI/3   (Item 3 from file: 348)

Method and apparatus for image based validations of printed documents
Vorrichtung und Verfahren zum Prufen von Druckschriften mittels ihrer
    Muster
Methode et dispositif pour la validation de documents imprimes a partir de
    leur image

10/TI/4   (Item 4 from file: 348)

METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING
    APPLICATIONS
VERFAHREN UND SYSTEM ZUM UBERPRUFEN VON DRUCKAUFTRAGEN FUR ANWENDUNGEN MIT
    KURZEN DRUCKVORGANGEN
PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES
    APPLICATIONS DE TIRAGE LIMITE

10/TI/5   (Item 5 from file: 348)

Automatic stamping device
Automatische Stempelvorrichtung
Dispositif de compostage automatisee

10/TI/6   (Item 6 from file: 348)

System and method for automatic resolution reduction.
System und Verfahren zur automatischen Reduktion der Auflosung.
Systeme et methode de reduction automatique de la resolution.

10/TI/7   (Item 7 from file: 348)

Programmable hand held labeler
Programmierbares Handetikettiergerat
Etiqueteuse manuelle programmable

10/TI/8   (Item 8 from file: 348)

Barcode printing system

Druckersystem fur Strichcode
Systeme pour imprimer des codes a barres

 10/TI/9   (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING
    APPLICATIONS
PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES
    APPLICATIONS DE TIRAGE LIMITE

 10/TI/10   (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

MULTIMEDIA MESSAGE TRANSMITTER
EMETTEUR DE MESSAGES MULTIMODE

 10/TI/11   (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

SYSTEM FOR DIVIDING PROCESSING TASKS INTO SIGNAL PROCESSOR AND
    DECISION-MAKING MICROPROCESSOR INTERFACING
SYSTEME DE SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE
    AVEC UN PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE
    DECISION

 10/TI/12   (Item 4 from file: 349)
DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

STEREOLITHOGRAPHIC BEAM PROFILING
PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE

 10/TI/13   (Item 5 from file: 349)
DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

CAD/CAM STEREOLITHOGRAPHIC DATA CONVERSION
CONVERSION DE DONNEES STEREOLITHOGRAPHIQUES CAD/CAM
?

10/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00775376
**METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING
  APPLICATIONS**
**VERFAHREN UND SYSTEM ZUM UBERPRUFEN VON DRUCKAUFTRAGEN FUR ANWENDUNGEN MIT
  KURZEN DRUCKVORGANGEN**
**PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES
  APPLICATIONS DE TIRAGE LIMITE**
PATENT ASSIGNEE:
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    New York 14072, (US), (Proprietor designated states: all)
INVENTOR:
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  LEE, Nancy, A., 7A Beacon Park, Amherst, NY 14228, (US)
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LEGAL REPRESENTATIVE:
  Spence, Anne et al (36205), FRY HEATH & SPENCE The Old College 53 High
    Street, Horley Surrey RH6 7BN, (GB)
PATENT (CC, No, Kind, Date): EP 760140   A1   970305 (Basic)
                              EP 760140   B1   000308
                              WO 9613781   960509
APPLICATION (CC, No, Date):   EP 95937330 951010; WO 95US12717   951010
PRIORITY (CC, No, Date): US 332819 941031
DESIGNATED STATES: BE; CH; DE; DK; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G06F-017/21
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200010	741
CLAIMS B	(German)	200010	697
CLAIMS B	(French)	200010	851
SPEC B	(English)	200010	4792
Total word count - document A			0
Total word count - document B			7081
Total word count - documents A + B			7081

...SPECIFICATION printing parameters specified by the designed document for
  potential printing inconsistencies, omissions, errors and other printing
  problems.

BACKGROUND AND SUMMARY OF THE INVENTION
    In the **printing** and **creation** of **documents** , custom business forms,
customary practice has been for a sales representative of a printing
business to design a printed document in house for a customer, then write
up an order for the **document** and **submit** it to a printing facility for
production. The write-up of the **document** and the **submittal** of the
order typically were done manually. However, for "short runs" of printed
documents, e.g., less than several thousand, it is usually not cost to
prepare a **printed** **document** and automatically check the electronic
document design **file** while the **document** is being designed and before
  that file is delivered to a **document** **production** facility. The present
invention therefore enhances the document design process by allowing a
user to automatically check the current document at any point in the...

...document parameters specified in the design document file..Moreover,
  there is no need for the designer to reformat the design document file
  from its native **format** into a standard **format** for checking. Each time
  the design **document** **file** is checked, all potential **print** problems
  are identified for the user so that they can be corrected. The various
  detected errors are displayed in a user-friendly format along with...

...executes a "prepare" option that gathers all supporting files (images, fonts, etc.) of the document into a common location so that the document and supporting **files** may be easily **transferred** .

   The present invention may be used in conjunction with existing document design software to identify and display to the designer the various potential document production...

...CLAIMS location, coordinating production of the designed document;
   (d) at either the first or second location, computer processing the electronic file in accordance with claim 7;
   (e) **printing** the designed document.
10. The method according to Claim 7 or Claim 8, further comprising:

   displaying to an operator how to remedy the displayed problem...

14/5/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00645591
 COMPUTERIZED   PREPRESS
PREPRESSE INFORMATISEE
Patent Applicant/Assignee:
  DIGITAL - NET INC, DIGITAL - NET, INC. , Suite 100, 235 East 6th Street,
    St. Paul, MN 55101 , US
Inventor(s):
  JECHA Steven, JECHA, Steven , 5253 Beard Avenue South, Minneapolis, MN
    55410 , US
  MITCHELL Winfield A, MITCHELL, Winfield, A. , 5109 28th Avenue South,
    Minneapolis, MN 55417 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9928834 A1 19990610
  Application: WO 98US25474 19981201   (PCT/WO US9825474)
  Priority Application: US 97982438 19971202
Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: **G06F-017/24** ;
International Patent Class: **G06F-017/21** ;
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5636

English Abstract
  Computerized   prepress is disclosed. In one embodiment, a
 computerized   prepress system includes three components: a server, a
  client and a printer. The server has stored thereon an authoring program
  to create a document, and a translation program to translate the document
  to a suitable prepress format. The client downloads .the authoring program
  from the server to create the document, and then uploads the document to
  the server for translation to the suitable prepress format. The printer
  receives the document as translated to the suitable **prepress** format
  from the **server** .

18/TI/1   (Item 1 from file: 348)

A method of managing print files in an electronic prepress system, and
    system using the method
Verfahren   zur   Druckdateienverwaltung   in   einem   elektronischen
    Druckvorbereitungssystem, und System unter Verwendung des Verfahrens
Procede   d'administration   de   fichiers   d'impression   dans   un   systeme
    electronique de pre-impression, et systeme utilisant le procede

18/TI/2   (Item 2 from file: 348)

Method and apparatus for rendering fontless structured documents
Verfahren   und   Vorrichtung   zur   Wiedergabe   von   schriftartfreien,
    strukturierten Dokumenten
Methode et appareil pour rendre des documents structures sans fontes

18/TI/3   (Item 3 from file: 348)

Method and apparatus for rendering fontless structured documents
Verfahren   und   Vorrichtung   zur   Wiedergabe   von   schriftartfreien,
    strukturierten Dokumenten
Methode et appareil pour rendre des documents structures sans fontes

18/TI/4   (Item 4 from file: 348)

Accent color printer
Drucker fur Hervorhebungsfarben
Imprimante pour couleurs d'accentuation

18/TI/5   (Item 5 from file: 348)

APPARATUS   AND   METHOD   FOR   PRINTING   OF   IMAGES   WITH   COMPENSATION   FOR
    DISLOCATION OF PRINTING MEDIA
GERAT   UND   VERFAHREN   ZUM   DRUCKEN   VON   BILDERN   MIT   KOMPENSATION   FUR
    VERSCHIEBUNG VON DRUCKMEDIEN
APPAREIL   ET   PROCEDE   POUR   L'IMPRESSION   D'IMAGES   AVEC   COMPENSATION   DU
    DEPLACEMENT DU SUPPORT D'IMPRESSION

18/TI/6   (Item 6 from file: 348)

MACHINE AND METHOD FOR IMPRESSING RELEASABLE FOIL ON TO A MOVING WEB
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON ABDRUCKEN VON EINER FOLIE AUF
    EINE SICH BEWEGENDE BAHN
MACHINE   ET   METHODE   POUR   IMPRIMER   UNE   FEUILLE DETACHABLE SUR UNE BANDE
    CIRCULANTE

18/TI/7   (Item 7 from file: 348)

Letter preparing apparatus
Apparat zur Vorbereitung von Briefen
Appareil de preparation de lettres

18/TI/8   (Item 8 from file: 348)

Thermodynamic printing method and means.
Verfahren und Gerat zum thermodynamischen Drucken.
Methode et appareil d'impression thermodynamique.

18/TI/9   (Item 9 from file: 348)

Windowed mailer with return envelope for remittance document, having return
    mail-to address exposed by removal of original mail-to label.
Fensterbrief mit Ruckumschlag fur das zuruckzuschickende Dokument, das eine
    Ruckadresse enthalt, die freigelegt wird durch das Entfernen des
    Originaladresseneti
Enveloppe a fenetre avec enveloppe de retour pour piece a retourner ayant
    l'adresse de retour exposee par l'enlevement de l'etiquette comportant
    l'adresse d'env

18/TI/10   (Item 10 from file: 348)

Method of making a personalized folder with pockets and page inserts from a
    continuous web.
Verfahren zum Herstellen eines mit Personendaten versehenen Faltblattes mit
    Taschen und Beilagen aus einer endlosen Bahn.
Methode de fabrication d'un depliant personnalise avec poches et insertions
    a partir d'une bande continue.

00974071
A method of managing print files in an electronic prepress system, and
    system using the method
Verfahren zur Druckdateienverwaltung in einem elektronischen
    Druckvorbereitungssystem, und System unter Verwendung des Verfahrens
Procede d'administration de fichiers d'impression dans un systeme
    electronique de pre-impression, et systeme utilisant le procede
PATENT ASSIGNEE:
  Bayer Corporation, (923415), One Mellon Center 500 Grant Street,
    Pittsburgh, PA 15219-2502, (US), (applicant designated states:
    AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
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    Corporate IP Department, Septestraat 27, 2640 Mortsel, (BE)
PATENT (CC, No, Kind, Date): EP 882580 A2 981209 (Basic)
APPLICATION (CC, No, Date): EP 98201825 980603;
PRIORITY (CC, No, Date): US 869244 970604
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: B41B-019/00; G06F-017/00; G06K-015/00;

ABSTRACT EP 882580 A2
    A system and method for processing raster data including at least one
input computer terminal (45) for creating postscript data, at least one
Raster Image Processor (34), (RIP), for processing the postscript data
into raster data, and PrintDrive (41) for managing and controlling the
workflow of image files to a plurality of user selectable output devices
(58,59) including image files containing raster image data. The present
system operates on a general purpose computer platform that runs Windows
NT.
    A method of tracking, queuing, storing and processing raster data
utilizing a Graphics User Interface for a PrintDrive in an electronic
prepress system which creates virtual engines thereby allowing the
entry of job data for print engines that are off line.
    A system and method comprising a raster flat manager based upon a
standard PC platform running the Windows NT operating system. A Raster
Image Processor, (RIP), sends compressed data to the PrintDrive via Fast
Ethernet. PrintDrive software provides buffering of raster data, while
also offering a graphical user interface which allows the user to view
the jobs on disk, as well as, the ability to manipulate and control the
timing and destination of the output jobs.
ABSTRACT WORD COUNT: 196

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Change: 20000315 A2 Legal representative(s) changed 20000125
 Application: 981209 A2 Published application (A1with Search Report
                         ;A2without Search Report)
*Assignee: 990616 A2 Applicant (transfer of rights) (change): AGFA
                         CORPORATION (1368710) 200 Ballardvale Street
                         Wilmington, MA 01887 (US) (applicant designated
                         states:
                         AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC
                         ;NL;PT;SE)
*Assignee: 990616 A2 Previous applicant in case of transfer of

<pre>
                      rights (change): Bayer Corporation (923415) One
                      Mellon Center 500 Grant Street Pittsburgh, PA
                      15219-2502 (US) (applicant designated states:
                      AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC
                      ;NL;PT;SE)
*Assignee: 990804 A2 Applicant (transfer of rights) (change): Agfa
                      Corporation (2664340) 100 Challenger Road
                      Ridgefield Park, NJ 07660-2199 (US) (applicant
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                      ;NL;PT;SE)
*Assignee: 990804 A2 Previous applicant in case of transfer of
                      rights (change): AGFA CORPORATION (1368710) 200
                      Ballardvale Street Wilmington, MA 01887 (US)
                      (applicant designated states:
                      AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC
                      ;NL;PT;SE)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   9850   740
      SPEC A   (English)   9850   11463
Total word count - document A   12203
Total word count - document B   0
Total word count - documents A + B   12203
?
</pre>

21/TI/1   (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

COMPUTERIZED PREPRESS
ON-LINE DRUCKVORBEREITUNG
PREPRESSE INFORMATISEE

 21/TI/2   (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

COMPUTERIZED PREPRESS
PREPRESSE INFORMATISEE
?.

File   15:ABI/Inform(R) 1971-2000/Oct 11
          (c) 2000 Bell & Howell
File 635:Business Dateline(R) 1985-2000/Oct 11
          (c) 2000 Bell & Howell
File   9:Business & Industry(R) Jul/1994-2000/Oct 11
          (c) 2000 Resp. DB Svcs.
File 623:Business Week 1985-2000/Oct W1
          (c) 2000 The McGraw-Hill Companies Inc
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 647:CMP Computer Fulltext 1988-2000/Sep W3
          (c) 2000 CMP
File 275:Gale Group Computer DB(TM) 1983-2000/Oct 12
          (c) 2000 The Gale Group
File 674:Computer News Fulltext 1989-2000/Sep W1
          (c) 2000 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2000/Oct 11
          (c) 2000 The Dialog Corp.
File   98:General Sci Abs/Full-Text 1984-2000/Aug
          (c) 2000 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2000/Oct 10
          (c) 2000 The Gale Group
File   47:Gale Group Magazine DB(TM) 1959-2000/Oct 12
          (c) 2000 The Gale group
File 624:McGraw-Hill Publications 1985-2000/Oct 10
          (c) 2000 McGraw-Hill Co. Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Oct 12
          (c) 2000 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2000/Oct 12
          (c) 2000 The Gale Group
File 369:New Scientist 1994-2000/Oct W1
          (c) 2000 IPC Magazines Ltd.
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2000/Oct 12
          (c) 2000 PR Newswire Association Inc
File   16:Gale Group PROMT(R) 1990-2000/Oct 12
          (c) 2000 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 634:San Jose Mercury Jun 1985-2000/Oct 05
          (c) 2000 San Jose Mercury News
File 370:Science 1996-1999/Jul W3
          (c) 1999 AAAS
File 148:Gale Group Trade & Industry DB 1976-2000/Oct 12
          (c)2000 The Gale Group
File 553:Wilson Bus. Abs. FullText 1982-2000/Aug
          (c) 2000 The HW Wilson Co

Set   Items   Description
S1   18749   (SOFTWARE?? OR APPLICATION?? OR COMPUTER? OR SERVER? OR ON-
                  LINE OR ON(W)LINE OR WEB OR INTERNET OR PROGRAM?? OR AUTOMAT?
                  OR INSTANT? OR ELECTRONIC OR E OR VIRTUAL OR DIGITAL)(3N)(PRE-
                  PRESS? OR PRE(W)(PRESS? OR PRINT?) OR PREPRINT?)
S2   99499   (ONLINE OR ON(W)LINE OR WEB OR INTERNET OR E OR VIRTUAL)(3-
                  N)(PRINT? OR LITHOGRAPH?)
S3   1347015   (CREAT? OR FILL? OR ENTER? OR EDIT? OR MODIF? OR AMEND? OR
                  REVIS? OR POLISH? OR AUTHOR? OR PRODUC? OR ORIGINAT?)(3N)(TEM-
                  PLATE? OR FORM? ? OR DOCUMENT? OR FILE? OR TEXT? OR IMAGE? OR
                  GRAPHIC? OR PICTURE? OR PHOTO? OR DRAWING OR WYSIWYG)
S4   327425   (DOWNLOAD? OR SUBMIT? OR UPLOAD? OR TRANSMIT? OR TRANSFER?
                  OR SEND? OR RECEIV?)(3N)(TEMPLATE? OR DOCUMENT? OR FORM? ? OR
                  FILE? OR EDIT? OR APPLET? OR PLUG(W)IN? ? OR PLUGIN? ?)
S5   99160   (TRANSLAT? OR FORMAT? OR INTERPRET? OR PREP? OR CREAT? OR -
                  CONVERT? OR TRANSFORM? OR CHANG? OR SET? OR CONFIGUR? OR ARRA-
                  NG? OR TRANSLAT? OR PROCESS?)(5N)(FILE? ? OR FORM? OR DOCUMEN-

```
              T? ? OR TEMPLAT?)(5N)PRINT?
S6       1649    S3(S)S4(S)S5
S7        220    S1 AND S6
S8       2434    S1/TI,AB,DE
S9         17    S8 AND S6
S10        12    RD (unique items)
S11        33    S2 AND S7
S12        16    RD (unique items)
S13        43    WYSIWYG(3N)APPLET? ?
S14         0    S13 AND S1
S15         0    S13 AND (PREPRESS? OR PRE(W)PRESS?)
S16        96    KINKONET
S17        51    RD (unique items)
S18        51    Sort S17/ALL/PD,A
?
```

10/TI/1   (Item 1 from file: 15)

 Digital & prepress **links: Focus on** digital

10/TI/2   (Item 2 from file: 15)

 Digital prepress **leaders set the pace**

10/TI/3   (Item 3 from file: 15)

Diwan, Kodak Win Big Middle East Contracts

10/TI/4   (Item 1 from file: 810)

Network Peripherals Launches Graphics Prepress **Marketing** Program with
    Vision Group Distribution Agreement

10/TI/5   (Item 1 from file: 275)

The power of the digital press. (Adobe FrameMaker 5.5, Adobe PageMaker 6.5,
 Corel Ventura 7 reviewed) (includes related articles on beta version of
 Quark XPress 4.0, prepress **tools)** (Software **Review)(Evaluation)**

10/TI/6   (Item 2 from file: 275)

Prepress: the OPI option. (Open Prepress Interface)

10/TI/7   (Item 1 from file: 160)

10/TI/8   (Item 1 from file: 148)

The role of content management in a digital production environment.

10/TI/9   (Item 2 from file: 148)

Software smoothes on-demand service; Deluxe's Printovation unit goes 100%
 digital via use of Open software from Luminous.

10/TI/10   (Item 3 from file: 148)

Adobe Systems to Provide a Virtual **Network For** Electronic   Prepress
 File Transfer and Communications.

10/TI/11   (Item 4 from file: 148)

Micropublishing developments. (prepress imaging - computer-aided publishing)

10/TI/12   (Item 1 from file: 553)
DIALOG(R)File 553:(c) 2000 The HW Wilson Co. All rts. reserv.

VUE/Point: publishers tell it like it is.
AUGMENTED TITLE: conference for prepress professionals held in Arlington,
Virginia
?

ABSTRACT: Printovation is able to more effectively meet its customers'
needs with the help of Luminous Corp's Open **digital   prepress** workflow
management **software** that permits customers to make on-demand orders for
print jobs. Open permits Printovation's customers to place their print
orders using a fully digitized process that enables them to make their
orders directly from their personal computers.

TEXT:
        Deluxe's Printovation unit goes 100% digital via use of Open software
from Luminous.
        It was a happy coincidence when Kevin Heimer, operations manager for
Printovation, seeking a product to simplify prepress automation, learned
that the Open digital prepress workflow management software was about to be
field tested. As a result, in early 1995, the new on-demand print service
of Deluxe Corporation, St. Paul, Minn., the nation's largest check printer,
became one of the first users of the software.
        Recalls Helmer, "We had already invested heavily in our proprietary
front-end Printovation system for taking in print order files, but when it
came to prepress, we needed an automated process that would be simple, easy
to train people on, and commercially available. We'd been tracking the
development of Open, and the field-test timing fit our needs quite nicely."
        Open is one of a family of digital prepress PostScript software
products for Macintosh, Power Macintosh, and Windows NT users, designed to
automate traditional manual production processes as well as to manage the
entire prepress workflow.
        The products are offered by Luminous Corporation, Seattle, a
privately held company that was spun off from Adobe Systems Inc. last year.
Luminous owns or licenses development, marketing, and distribution rights
to Open, TrapWise advanced color trapping software, PressWise electronic
page imposition program, and Color Central Open Prepress Interface (OPI)
print and image server software.
        Luminous has exclusive worldwide distribution rights to the Adobe
Virtual Network file transfer software package and Print Central, plus it
has the license to Adobe's Configurable PostScript Interpreter (CPSI)
technology.
        Open software allows users to define what tasks the program will
perform by setting up linked processes with graphical production templates
called Workflow Pipelines. Users then drag and drop icons representing
different applications to their places in the Pipelines.
        Each Pipeline consists of any user-specified combination of linked
processes. Users can even have custom settings for each process. Workflow
can then be set to pause at specific steps for manual operations, and to
pass through others, using a set of default or predefined operational
steps.
        Renee Melancon, prepress operator, created the Open Pipelines for
Printovation's print products; she is responsible for their upkeep and for
adding Pipelines whenever the print service needs to offer new products.
        Melancon used Open to create "hot folders," assigning an application
such as PressWise as one of the task applications, then attaching the
appropriate application template files. Each time a particular job comes
through, all she needs to do is put the PostScript file into the
appropriate hot folder and Open does the rest, communicating with the
application to create a signature or other file, ready to go to press.
        "Different hot folders correspond to the products we offer," explains

Melancon. "Open watches the hot folders, and when a PostScript file is placed in one, it automatically sends the job through the appropriate prepress Pipeline. With a hot folder and Pipeline for each product, all I have to do is click, drag, and drop."

When Deluxe launched its Printovation print-on-demand software ordering tool early this year, Helmer says Open enabled the print service to handle the heavy volume of PostScript files that started coming in.

"The program allowed us to set up a digital production prepress environment much faster than we could have any other way, enabling us to handle hundreds of orders every day," notes Helmer. "Also, because the Printovation service was a start-up business, we needed to be conservative in our investment; Open helped us avoid the added hardware and personnel costs of custom-built or proprietary prepress automation systems."

Printovation is one of Deluxe's electronic services that is revolutionizing the way people order printing by giving them access to state-of-the-art printers and printing services directly from their desktops.

A variety of services

It serves small office and home office users, graphic services companies, and businesses of all sizes, providing printed products ranging from business cards, postcards, and greeting cards to flyers, two- and three-fold brochures, and even small booklets.

"In short, we serve any Microsoft Publisher or Word for Windows user who needs professional printing, even in full color, without the hassle," notes Helmer. He calls the service a "print shop on a desktop" because it' allows users to order professional printing, including short-run spot- and full-color work as well as black-and-white jobs, directly from their personal computers.

Customers **create** a **document** on their PCs, with ready-made **Printovation templates** and their own Microsoft Word or Microsoft Publisher software, then use **Printovation** to select their printing, binding, mailing, and delivery choices. Customers can **send** their **documents** and orders to Deluxe via free secured modem transfer (depending on their system configuration), or can elect to have their disks picked up and delivered via overnight service to Deluxe at no charge.

Printovation Version 1.1, launched in February, works with Microsoft Word and Publisher for Windows 95, while Version 1.2, released in June, works with Word and Publisher for Windows 3.1/3.11.

With Open software, PressWise page imposition, and digital output devices from Indigo, Xerox, and Eastman Kodak, all connected via Ethernet, the Printovation shop is now virtually 100% digital.

"We have a flexible, simple, and relatively inexpensive digital production prepress system, which would have been far more expensive to achieve with proprietary systems," explains Helmer.

Plus, the shop still would have faced costly, time-consuming programming changes every time a requirement for a new type of printed product came along.

"With Open, I need to create a product Pipeline only once, not for every job," says Melancon, who adds that Printovation is evaluating other Luminous digital prepress products.

"The software is very intuitive and easy to use," she continues, and, speaking from a business standpoint, Helmer notes, "I'm pleased with the plug-and-play nature; the learning curve and training times are far shorter than with proprietary systems."

The company's Deluxe Direct marketing unit sells direct-mail checks to households and small businesses; markets software, forms, specialty papers, and other products to small businesses; provides tax forms and electronic tax filing services to tax preparers; and sells direct-mail greeting cards, gift wrap, and related products to households.

Deluxe Financial Services provides check printing, electronic funds transfer, and related services to the finandal industry, retailers, and state govermnents.

SPECIAL FEATURES: illustration; chart
COMPANY NAMES: Printovation--Services; Luminous Corp.--Products

INDUSTRY CODES/NAMES: ARTS   Arts and Entertainment; PUBL   Publishing;
 BUSN   Any type of business
DESCRIPTORS: Printing industry--Services; Computer software industry--
 Products
PRODUCT/INDUSTRY NAMES: 2750000 (Commercial Printing); 7372419 (Business
 Software (Micro))
SIC CODES: 2750 Commercial Printing; 7372 Prepackaged software
FILE SEGMENT: TI File 148
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